LABDEX

High Precision Constant Temperature Incubator
LX600HPI

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Description

It is designed with forced convection, a unique double-door structure and horizontal breeze circulation, ensuring temperature regularity and smoothness. Mirror stainless steel inner chamber with LCD screens in which multiple groups of data can be displayed at a time. Equipped with a wide hollow tempered glass door and observation window for easy sample observation also there is a digital independent temp limiter.

Specifications

Volume	45 L
Inner chamber dimension (W x L x H)	350 x 350 x 350 mm
Cycle mode	Breeze convection
Temp. range	RT +5-70 C
Temp. resolution ratio	0.1℃
Temp. motion	±0.5℃
Temp. uniformity	±0.8℃
Shelf number	7
Load per rack	15 kg
Shelf space	35 mm
Inner chamber	Mirror stainless steel
Outer shell	Cold rolling steel electrostatic spraying exterior
Insulation layer	High quality foam board
Heater	Mica electrothermal film
Exhaust hole	Φ35 mm top (with function of test hole)
Temp. control mode	PID intelligent
Temp. setting mode	Touch button setting
Temp. display mode	Measuring temperature: LCD upper screen Setting temperature: LCD lower row
Timer	0-9999min (with timing wait function)

Operation function	Fixed temperature operation, Timing function, Auto stop
Sensor	Pt100
Power rating	0.35 kw
Current rating	220V / 1.6A
Exterior dimension (W x L x H)	525 x 480 x 640 mm
Net weight	30 kg
Package dimension (W x L x H)	600 x 560 x 800 mm
Gross weight	40 kg

Features

- Breeze circulation cycle mode
- The outdoor has a magnetic strip that is easy to open and close
- Having safety features like an over-temperature sound light alarm and high-precision digital independent temperature limiter
- Observation window to observe the samples
- Came with the function of cutting off UV lamps by opening the door
- Flexible positioning and removable shelf for convenient cleaning
- Adjustable air-tight buckle lock

Applications

- Used in food processing, agriculture, biochemistry, biology, and medicine industry for bacterium and microorganism culturing experiments, etc.

Standard Accessories

- Shelf x 2 Pcs
- Shelf frame x 4 Pcs

Optional Accessories

- Spare shelf
- USB data storage
- Port

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